

# Manhole Inspection Summary

Manhole # S15U\_\_001MH

Printed On: 2/12/2009

Page 1 of 3

**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **15U** Node: **001** Status: **Found**

Insp Date: **11/26/08 1:57 PM**

Incomplete Comments

Crew: **REI**  
Inspector: **abright**  
Firm: **ATS**

**Location** Address: **2900- Whistler Ave.**

Cross Street: **Wilmarco Ave.**

**Manhole** Type: **Inline** Location: **Grass** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **Metal detector was used to locate manhole in grass, also had to dig down seven inches to access cover. When manhole was reached cover was stuck. Request that manhole be brought up to grade at a later date.**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **-7** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment** ☐ Exists Material: ☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Root Intrusion** ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☒ **Roots** ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **4** Missing: **0** ☐ Corroded

**Surcharge** ☐ Evidence Of Surcharge Depth: **0** (ft.) ☐ Active Surcharge Present

# Manhole Inspection Summary

Manhole # S15U\_\_001MH

Printed On: 2/12/2009

Page 2 of 3

Location View



Pavement marked also tree flagged

Top View



Misc



Frame is seven inches below grade

Defect 3



Root intrusion at corbel wall with signs of infiltration

Defect 4



Root intrusion on barrel wall with signs of infiltration

Defect



Root Intrusion at the frame

## Manhole Inspection Summary

Manhole # S15U\_\_001MH

Printed On: 2/12/2009

Page 3 of 3

8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **7.2** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **8.60** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **8.33** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: **0** (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection